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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JACO05

Lab Code: CHEM Case No.: P3429 SAS No.: P3429 SDG No.: P3429

Instrument ID: BNA_N Calibration Date/Time: 08/02/2024 20:59

Lab File ID: BN033212.D Init. Calib. Date(s): 07/10/2024 07/10/2024

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 15:54 19:32

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.612	0.526		-14.1	20.0
Fluoranthene-d10	1.035	0.844		-18.5	20.0
2-Fluorophenol	1.012	1.024		1.2	20.0
Phenol-d6	1.256	1.543		22.9	20.0
Nitrobenzene-d5	0.301	0.290		-3.7	20.0
Naphthalene	1.108	1.052		-5.1	20.0
2-Methylnaphthalene	0.724	0.585		-19.2	20.0
2-Fluorobiphenyl	1.489	1.485		-0.3	20.0
Acenaphthylene	1.627	1.648		1.3	20.0
Acenaphthene	1.153	1.110		-3.7	20.0
Fluorene	1.541	1.340		-13.0	20.0
2,4,6-Tribromophenol	0.171	0.105		-38.6	20.0
Phenanthrene	1.093	0.954		-12.7	20.0
Anthracene	0.900	0.859		-4.6	20.0
Fluoranthene	1.323	1.063		-19.7	20.0
Pyrene	1.634	1.596		-2.3	20.0
Terphenyl-d14	0.820	0.779		-5.0	20.0
Benzo(a)anthracene	1.265	1.078		-14.8	20.0
Chrysene	1.504	1.391		-7.5	20.0
Benzo(b)fluoranthene	1.393	1.106		-20.6	20.0
Benzo(k)fluoranthene	1.592	1.319		-17.1	20.0
Benzo(a)pyrene	1.256	1.099		-12.5	20.0
Indeno(1,2,3-cd)pyrene	1.577	1.588		0.7	20.0
Dibenzo(a,h)anthracene	1.245	1.243		-0.2	20.0
Benzo(g,h,i)perylene	1.379	1.393		1.0	20.0
1,4-Dioxane	0.496	0.514		3.6	20.0

All other compounds must meet a minimum RRF of 0.010.